

March 11, 2008

HOOT SYSTEMS
BRIAN McQUESTION
10507 W HUBBARD AV
WAUWATOSA WI 53226

HOOT SYSTEMS, LLC
BRIAN McQUESTION
2885 HWY 14E
LAKE CHANCES LA 70607

Re: Description: SEWAGE TREATMENT SYSTEMS, AERATED (also see SEWAGE TREATMENT APPARATUS)
Manufacturer: HOOT SYSTEMS, LLC
Product Name: H-SERIES HOOT
Model Number(s): H-500-A (MAX. DWF 600 GPD)
Product File No: 20080076

The specifications and/or plans for this plumbing product have been reviewed and determined to be in compliance with chapters Comm 82 through 84, Wisconsin Administrative Code, and Chapters 145 and 160, Wisconsin Statutes.

The Department hereby issues an approval based on the Wisconsin Statutes and the Wisconsin Administrative Code. **This approval is valid until the end of March 2013.**

This approval is contingent upon compliance with the following stipulation(s):

- This tank must be designed to withstand the pressures to which it will be subjected.
- The manufacturer must keep at the manufacturing plant a set of plans and specifications bearing the department's stamp of approval. The plans and specifications must be open to inspection by an authorized representative of the department.
- This product may not receive backwash discharge from a water softener. Water softener backwash discharge must be discharged in another method acceptable to chs. Comm 82 and 83, Wis. Admin. Code.
- The maximum daily wastewater flow, which may discharge through this product, is 600 gallons per day.
- When this product receives wastewater from dwellings, it will produce an effluent quality with a maximum monthly average value for BOD5 of less than or equal to 30 mg/L, TSS of less than or equal to 30 mg/L TSS and F.O.G. of less than 30 mg/L and fecal coliform of less than or equal to 10,000 cfu/100ml.
- Plan review for the installation of this product must be obtained from the department in accordance with s. Comm 82.20 (1) of the Wis. Adm. Code.
- This product must have installed a department-approved effluent filter capable of filtering particles of 1/8 inch in size or larger.

Table 1 Maintenance, Inspection, Pumping Requirements	
PRODUCT/ (Models)	H-500 (600 gal/day)
Initial/Startup Inspection/ Maintenance	2-yr. service agreement w/manufacturer
Ongoing Pumping Cycle And/Or Requirements	2-yr. pumping (trash tank only), unless more restrictive my local or state regulation; for aeration chamber, see inspection results
Back-Wash Cycle	N/A
Effluent Performance Levels	NSF-40 Class I
BOD5 Credit For Downsizing Distribution Area	YES
Fecal Credit For Reduction Of Vertical Separation	YES
Additional Comments	none

The department is in no way endorsing this product or any advertising, and is not responsible for any situation which may result from its use.

Sincerely,

Jean M. MacCubbin, CST
Engineering Consultant--Plumbing Product Reviewer
Commerce; Safety & Buildings Div.
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